

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	34547650	@ad<"20030422" or @rlad<"20030422" or @pd<"20030422"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 20:08
S2	1127	(711/113).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/15 20:11
S3	648	(711/3).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/15 20:11
S4	1638	(711/112).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/15 20:11
S5	1789	(711/118).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/15 20:11
S6	1002	(711/133).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/15 20:12
S7	448	(711/136).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/15 20:12
S8	1705	(714/6).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/15 20:12
S10	39	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 20:30
S11	4	S2 and S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 20:12
S12	2	S2 and S3 and S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 20:12
S15	1	"5948062".pn.	USPAT	OR	ON	2006/03/15 20:14
S16	3	"20030140207".pn. "20030204677".pn. "20040148479".pn.	US-PGPUB	OR	ON	2006/03/15 20:14
S17	4	S15 S16	US-PGPUB; USPAT	OR	ON	2006/03/15 20:14

## EAST Search History

S19	50	("5511212" "4503497" "5440686" "5835955" "4598364" "5226169" "5313613" "5732278" "6148368" "4317168" "4499539" "4500954" "4574346" "4899275" "5214770" "5255383" "5276835" "5283884" "5287473" "5325509" "5353430" "5586291" "5590300" "5594885" "5613082" "5615353" "5627990" "5680597" "5704056" "5857183" "5933848" "6038659" "6038674" "6092173" "6108663" "6249788" "4293910" "4414644" "4437149" "4493026" "4504902" "4527238" "4583166" "4755936" "4771380" "4779189" "4853846" "4875155" "4912631" "4974156").pn.	USPAT	OR	ON	2006/03/15 20:28
S20	50	("5197139" "5202969" "5210845" "5210848" "5230070" "5269009" "5289413" "5297265" "5307506" "5317716" "5339399" "5345576" "5361368" "5373512" "5410695" "5430861" "5432947" "5493668" "5493724" "5537574" "5544345" "5555371" "5574912" "5606679" "5623700" "5680363" "5689680" "5742893" "5749094" "5761706" "5826021" "5832235" "5835714" "5848241" "5860087" "5862337" "5870753" "5887183" "5890009" "5903911" "5937429" "5943284" "5944816" "5953510" "5956743" "5991853" RE36448 "6016545" "6070225" "6070166").pn.	USPAT	OR	ON	2006/03/15 20:28
S21	49	("6073218" "6088788" "6154826" "6163857" "6223274" "6223274" "6233645" "6247099" "4342084" "4394731" "4399506" "4400770" "4410946" "4428064" "4430701" "4463424" "4463420" "4466059" "4484267" "4502110" "4513367" "4598357" "4633387" "4761733" "4797814" "4821185" "4847804" "4933835" "4958351" "4962451" "4965764" "4982322" "4991088" "5008813" "5233702" "5235690" "5235692" "5235697" "5249295" "5255371" "5263145" "5301162" "5313584" "5317727" "5333291" "5339268" "5339439" "5341381" "5357618" "5367659").pn.	USPAT	OR	ON	2006/03/15 20:28



## EAST Search History

S22	50	("5369751" "5379385" "5381539" "5386519" "5386531" "5392410" "5392417" "5394532" "5394534" "5404487" "5408653" "5414842" "5418922" "5426747" "5442771" "5446853" "5459856" "5475859" "5481691" "5481743" "5487166" "5490261" "5502828" "5513336" "5530816" "5530833" "5537635" "5537609" "5537568" "5546579" "5548711" "5551046" "5555379" "5557792" "5561778" "5566341" "5568628" "5574881" "5574902" "5579499" "5581730" "5581737" "5592432" "5594881" "5600816" "5600783" "5603008" "5604882" "5613124" "5619675").pn.	USPAT	OR	ON	2006/03/15 20:28
S23	50	("5619676" "5619696" "5625794" "5627993" "5634072" "5636359" "5638506" "5642324" "5649139" "5649156" "5652873" "5652915" "5664160" "5675768" "5678025" "5678024" "5680640" "5682527" "5682500" "5687343" "5686730" "5689729" "5706467" "5713023" "5717888" "5717893" "5720025" "5721898" "5724547" "5734813" "5734861" "5737510" "5737749" "5737756" "5737758" "5737759" "5740353" "5740400" "5745058" "5751993" "5757819" "5761402" "5761406" "5761660" "5761717" "5761725" "5764922" "5764994" "5767865" "5772512").pn.	USPAT	OR	ON	2006/03/15 20:28
S24	50	("5774643" "5778438" "5778434" "5781195" "5787473" "5790137" "5790447" "5796980" "5802559" "5802557" "5802554" "5802550" "5802547" "5822790" "5822562" "5826096" "5826052" "5829028" "5828860" "5835963" "5835959" "5845314" "5845280" "5844576" "5857203" "5859806" "5860138" "5875467" "5884298" "5890200" "5893151" "5893154" "5893918" "5900009" "5901327" "5906000" "5913226" "5930482" "5933860" "5933853" "5935260" "5940621" "5940877" "5946262" "5953689" "5951655" "5958035" "5958067" "5961625" "5963722").pn.	USPAT	OR	ON	2006/03/15 20:28
S25	299	S19 S20 S21 S22 S23 S24	USPAT	OR	ON	2006/03/15 20:29
S26	299	S25 and S1	USPAT	OR	ON	2006/03/15 20:29

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## EAST Search History

S27	100240	cache	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 06:14
S28	106466	(disabl\$3 lock\$3 deny\$3) near5 (access permi\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 06:22
S29	1391	(disabl\$3 lock\$3 deny\$3) near5 (access permi\$5) near5 writ\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 06:26
S30	2	"20040260768".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 06:24
S31	611	S29 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 06:24
S32	1414	(disabl\$3 lock\$3 deny\$3 exclud\$3) near5 (access permi\$5) near5 writ\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 06:26
S33	615	S27 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 06:26
S34	20884	(access\$3 lock\$3 disabl\$3 permi\$5) adj (chart table status list)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 06:50

## EAST Search History

S36	165	S33 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 06:27
S37	34548598	@ad<"20030422" or @rlad<"20030422" or @pd<"20030422"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 06:27
S38	154	S36 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 06:42
S39	1130	(711/113).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/16 06:28
S40	648	(711/3).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/16 06:28
S41	39	S39 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 06:28
S42	35	S41 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 06:30
S43	39650	(prevent\$3 avoid\$3 defend\$3 hamper\$3 hinder\$3 inhibit\$3 prohibit\$3 stop\$4 elud\$3 avert\$3) near5 (clash\$3 competition conflict\$3 battl\$3 combat\$3 collid\$3 fight\$3 struggl\$3 wrestl\$3 challeng\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 06:41
S44	22	S38 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 06:49

## EAST Search History

S47	4	S34 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 06:50
S48	3041	file adj sharing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 07:33
S49	458	file adj locking	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 07:33
S50	107	S48 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 07:34
S51	83	S50 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 07:34
S52	1	"5948062".pn.	USPAT	OR	ON	2006/03/16 07:34
S53	3	"20030140207".pn. "20030204677".pn. "20040148479".pn.	US-PGPUB	OR	ON	2006/03/16 07:34
S54	4	S52 S53	US-PGPUB; USPAT	OR	ON	2006/03/16 07:34
S55	4	S54 and S37	US-PGPUB; USPAT	OR	ON	2006/03/16 07:34
S56	3	"6845426".pn. "6385701".pn. "5987477".pn.	USPAT	OR	ON	2006/03/16 08:23
S57	1	"20030187860".pn.	US-PGPUB	OR	ON	2006/03/16 08:03
S58	4	S56 S57	US-PGPUB; USPAT	OR	ON	2006/03/16 08:23
S59	2	"5454108".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 08:16

## EAST Search History

S60	4	"6845426".pn. "6385701".pn. "5987477".pn. "5454108".pn.	USPAT	OR	ON	2006/03/16 08:23
S61	5	S60 S57	US-PGPUB; USPAT	OR	ON	2006/03/16 08:24
S62	32907	(indicat\$3 status) near5 lock\$3	US-PGPUB; USPAT	OR	ON	2006/03/16 08:25
S63	3	S62 and S61	US-PGPUB; USPAT	OR	ON	2006/03/16 08:25